

BONDAR, Z. A. 116

ca

Gastric secretion during C-avitaminosis. G. P. Shul'tsev and Z. A. Bondar. *Sov. Med.* 1941, No. 4, 27-9. — From 22 detns. on 15 patients, 18-35 yrs. old, made on admission and again before release from the hospital, it was found that the amts. of gastric juice and pepsin, and acidity/decrease during C-avitaminosis (II). This is traced to an inadequate diet. In a series of cases I was due to a primary achylia and inadequate vitamin C (II) intake. Not only protracted I but also C-hypovitaminosis may lower gastric secretion and lead to achylia.

T. Laanes

ASB-354 METALLURGICAL LITERATURE CLASSIFICATION

RONDAR, Z.A.

Clinical significance of the determination of phosphatase in the blood in jaundice. Vrachebnoe delo 27, 1077-80 (columns, not pp.) '47.
(GA 47 no.21:11470 '53)

BONDAR', Z. A.

Therapeutic Clinic, Moscow Med. Inst., Min. Pub. Health, 1st Therapeutic Clinic,
Moscow Oblast Sci. Res. Surgery Inst., "Mechanical Jaundice," Fel'dsher i Akusher., No 4, 1948.

BONDAR', Z. A.

24/49T63

USSR/Medicine - Leukemia, Sequels
Medicine - Leukemia, Myelogenous

Sep 48

"Remissions in Myelocytic Leukemia," Z. A. Bondar',
Faculty of Therapeutic Clinic, Moscow Med Inst,
Min Pub Health USSR, First Therapeutic Clinic,
MONIKI, 1 $\frac{1}{4}$ pp

"Sov Med" No 9

This disease may recur spontaneously, within a
few days to several months after onset. Reports
histories of three cases observed during World
War II which were remarkable for long intervals
between recurrences.

24/49T63

BONDAR', Z. A.

"Clinical Aspects and Diagnosis of Different Forms of Mechanical Jaundice,"
Sov. Med., No. 7, 1949. Fac Clinical Therapeutics, Moscow Med. Inst., Min. Public
Health RSFSR.

BONDAR', Z. A.

Jaundice

Clinical significance of bradycardia in jaundice of various etiology
Terap. arkh. 24 no. 6 1952

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

BONDAR', Z.A.

Relapsing types of infectious hepatitis. Sov.med. 18 no.5:12-15 My '54.
(MLRA 7:5)

1. Iz gosital'noy i propedevticheskoy terapevticheskoy kliniki
(zaveduyushchiy - deystvitel'nyy chlen Akademii meditsinskikh nauk
SSSR professor Ye.M.Tareyev) sanitarno-gigiyenicheskogo fakul'teta I
Moskovskogo ordena Lenina meditsinskogo instituta.
(Hepatitis, Infectious)

BONDAR', Z.A., doktor meditsinskih nauk; KONCHALOVSKAYA, N.M.; doktor
meditsinskih nauk; PRISS, I.S.

Some laboratory methods of diagnosing Botkin's disease. Lab.delo
no.2:8-12 Mr-Apr '55. (MLRA 8:8)

1. Iz gosspital'no-propedevticheskoy terapivticheskoy kafedry
(zav.-deystivel'nyy chlen AMN SSSR prof. Ye.M.Tareyev) sanitarno-
gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsin-
skogo instituta.

(HEPATATIS, INFECTIOUS, diagnosis,
laboratory technics)

(LIVER FUNCTION TESTS, in various diseases,
hepatatis, infect.)

BONDAR', Z.A.

BONDAR', Z.A., doktor meditsinskikh nauk

M.V.Ianovskii, on his 100th birthday. N.A.Kurshakov. L.P.Pressman.

Reviewed by Z.A.Bondar'. Sov.med.19 no.8:92-94 Ag '55 (MLRA 8:10)

(IANOVSKII, MIKHAIL VLADIMIROVICH, 1854-1927)

(KURSHAKOV, N.A.)

(PRESSMAN, L.P.)

BONDAR', Z.A.

[Obstructive jaundice] Mekhanicheskaia zheltukha. Moskva,
Medgiz, 1956. 222 p. (MIRA 13:2)
(JAUNDICE)

EXCERPTA MEDICA Sec 6 Vol 13/7 Internall ed. July 50

3440. TREATMENT OF BOTKIN'S DISEASE (EPIDEMIC HEPATITIS) (Russian text) - Bondar Z. A., Nazaretyan E. L. and Priss I. S. Sechenov First Med. Inst., Moscow - SBORN. 'BOLEZN BOTKINA' (Moskva) (Eds: Tareeva E. M. and Shubladze A. K.) 1956 (250-264)

Seventy-six patients with epidemic hepatitis (56 acute and 20 chronic) were treated with lipocaic (a new Soviet preparation of pancreas). In the majority of patients with the acute form (41 out of 56) lipocaic was effective. Eleven out of 20 patients with the chronic form of hepatitis improved subjectively, the size of the liver decreased in some cases, the biochemical indices became more normal and the working capacity of the patients improved. Treatment with lipocaic was ineffective in 15 patients with epidemic hepatitis and the condition of some of the seriously ill patients deteriorated, with transition to atrophy or cirrhosis of the liver with marked impairment of its function. Nine patients had side effects (diarrhoea, rash etc.). The level of phospholipids in the blood serum served as indicator of the efficacy of the treatment, taken in conjunction with the clinical data. The initial level of phospholipids was low as a rule and during treatment with lipocaic it usually increased.

Guseva - Moscow (S)

EXCERPTA MEDICA Sec. 6 Vol. 11/10 1956
BONDAR Z. A.

6298. BONDAR Z. A., NAYARETJAN E. L. and PRISS I. C. Dept. of Prop. and Hosp. Therap., Sanit.-Hyg. Fac., 1st Med. Inst., Moscow. * An experiment in the treatment of some liver diseases with Lipocain (Russian text) PROBL. ENDOKR. 1956. 2/1 (51-63)
S. M. Leytes and A. A. Moltchanova obtained from the pancreas, after the extraction of insulin, an original preparation, containing a highly active lipotropic factor and effective when taken by mouth. The preparation has been called Lipocain. 0.1 g. of the preparation corresponds to 50 g. of raw pancreas. The minimal amount necessary to decrease the content of fat in the liver of mice by 20 was designated as 1 U. Treatment with Lipocain was carried out on 82 patients, 76 of whom had Botkin's disease (infectious hepatitis) and 6 had fat dystrophy of the liver of different aetiology. The patients took daily 2-3 tablets of Lipocain. Each tablet contained 0.1 g. (10 U.) of the active lipotropic factor. The treatment with Lipocain was combined with a daily intake of 200 g. of fresh curd cheese and abundant fluid intake. A number of patients were given glucose transfusions and vitamins B₁ and C. In the majority of the patients with Botkin's disease Lipocain produced a favourable therapeutic result, as evidenced by abatement of symptoms of general toxæmia, decrease in the size of the liver and spleen and liver function tests becoming normal. In the subacute and protracted cases of Botkin's disease the use of Lipocain prevented a number of patients from becoming chronic. In cases of liver cirrhosis the influence of Lipocain was evidenced by a general improvement of the condition; in a number of cases the liver decreased in size, the biochemical blood indices became normal and the patient was able to work. In patients with fat dystrophy of the liver of different aetiology, the Lipocain treatment combined with general invigorating remedies also produced favourable results. In 15 out of 82 patients Lipocain did not have a curative effect. In assessing the effectiveness of Lipocain treatment, the determination of the serum phospholipids was of great importance, apart from the clinical data; as a rule, the level of the phospholipids in the serum rose, particularly in cases of fat dystrophy.

Krimsky - Moscow

BONDAR', Z.A. (Moskva)

Clinical symptoms of liver deficiency. Fel'd. i skudh. 21 no.3:
13-16 Mt '56. (MLRA 9:7)

(LIVER--DISEASES)

BONDAR', Z.A. (Moskva)

Data in the literature on the treatment of some liver diseases
with cortisone and ACTH. Klin.med. 34 no.8:27-31 Ag '56.
(MIRA 12:8)

1. Iz kafedry obshchey i gosital'noy terapii (zav. - deystvitel'-
nyy chlen AMN SSSR prof. Ye.M.Tareyev) sanitarno-gigiyenicheskogo
fakulteta I Moskovskogo ordena Lenina meditsinskogo instituta.

(CORTISONE, ther. use

liver dis., review)

(ACTH, ther. use

liver dis., review)

(LIVER DISEASES, ther.

cortisone ACTH & cortisone, review)

ARUTYUNOV, V.Ya., prof.; BERKOVICH, I.M., doktor med.nauk; BUNIN, K.V., prof.
 VELIKORETSKIY, A.N., prof.; GAMBURG, R.L., doktor med.nauk; GLASKO,
 N.M.; ZVYAGINTSEVA, S.G., doktor med.nauk; IVENSKAYA, A.M., kand.med.
 nauk; KALUGINA, A.N., kand.med.nauk; KAMINSKAYA-PAVLOVA, Z.A., prof.
 KVATER, Ye.I., prof.; KOLEN'KO, A.B., prof.; KOSSYURA, M.B., kand.
 med.nauk; KRAVETS, E.M., doktor med.nauk; KRISTMAN, V.I., kand.med.
 nauk; KRUZHKOV, V.A., dotsent; LIKHACHEV, A.G., prof.; LUKOMSKIY, I.G.,
 prof.; MASHKOVSKIY, M.D., prof.; ROZENTAL', A.S., prof.; SEREYSKIY,
 M.Ya. [deceased], prof.; TURETSKIY, M.Ya., kand.med.nauk; KHESIN,
 Ye.Ye., dotsent; BMDINA, Kh.L., kand.med.nauk; SHABANOV, A.N., prof.;
 red.; BONDAR', Z.A., red.; ZAKHAROVA, A.I., tekhn.red.

[Medical handbook for feldshers] Meditsinskii spravochnik dlia
 fel'dsherov. Izd. 6-oe, perer. i dop. Moskva, Gos. izd-vo med.
 lit-ry, 1957. 899 p. (MIRA 10:12)
 (MEDICINE--HANDBOOKS, MANUALS, ETC.)

BONDAR', Z.A., doktor meditsinskikh nauk

Symposium on epidemic hepatitis (Botkin's disease). Vest. AMN SSSR
12 no.3:71-73 '57. (MLA 10:8)
(HEPATITIS, INFECTIOUS)

BONDAR, Z.A., doktor med. nauk.; NAZARETYAN, Ye.L., kand. med. nauk.

Clinical evaluation of a microbiological investigation of the
blood in Botkin's disease. Sov. med. 21 no.7:105-112 J1 '57.

(MIRA 12:3)

1. Iz kafedry obshchey i gospital'noy terapii (zav.-deystvitel'nyy
chlen AMN nauk SSSR prof. Ye.M. Tareyev) sanitarno-gigiyenicheskogo
fakul'teta I Moskovskogo ordena Lenina Meditsinskogo instituta imeni
I. M. Sechenova.

(HEPATITIS, INFECTIOUS, microbiol.

streptoc., isolation in blood (Rus))

(STREPTOCOCCUS

infect. hepatitis strain, isolation in blood (Rus))

~~BONDAR, Z.A.~~ (Moskva); KONCHALOVSKAYA, N.M. (Moskva); NASONOVA, V.A.
(Moskva)

Treatment of Botkin's disease. Klin. med. 35 no.1:69-75 Ja '57
(MLRA 10:4)

1. Iz obshchey i gospi'tal'noy terapevticheskoy kliniki (zav.-
deystvitel'nyy chlen AMN SSSR prof. Ye. M. Tareyev) sanitarno-
gigiyenicheskogo fakul'teta i Moskovskogo ordena Lenina
meditsinskogo instituta.

(INFECTIOUS DISEASE, ther.

lipocalc, cottage cheese with conventional ther.)

(LIPOCALC, ther. use
infect. hepatitis)

BONDAR, Z.A.
BONDAR', Z.A., doktor med.nauk (Moskva)

Conference on infectious hepatitis (Botkin's disease). Klin.med.
35 no.8:152-154 Ag '57. (MIRA 10:11)
(HEPATITIS, INFECTIOUS)

TAREYEV, Ye.M., prof. (Moskva), otv.red.; MOLCHANOV, N.S., prof., red.; VOTCHAL, B.Ye., prof., red.; BONDAR', Z.A., doktor med. nauk, red.; POPOV, V.G., dotsent, red.; NEVRAYEV, G.A., dotsent, red.; KARPOVA, G.D., red.; GOTOVTSEV, P.I., red.; BEL'CHIKOVA, Yu.S., tekhn.red.

[Proceedings of the 14th All-Union Congress of Therapists in Moscow, 1956] Trudy XIV Vsesoiuznogo s"ezda terapevtov. Pod obshchei red. E.M.Tareeva. Moskva, Gos.izd-vo med.lit-ry, 1958. 735 p. (MIRA 13:5)

1. Vsesoyuznyy s"yezd terapevtov. 14th, Moscow, 1956. 2. Deystvitel'nyy chlen AMN SSSR (for Tareyev). 3. Chlen-korrespondent AMN SSSR (for Molchanov).
(THERAPEUTICS--CONGRESSES)

BONDAR' Z.A., doktor med.nauk

Botkin's disease. Zadorov's 4 no.1:23-24 Ja '58. (MIRA 11:2)
(HEPATITIS, INFECTIOUS)

VOVSI, M.S., prof., BONDAR', Z.A., prof.

Nervous regulation of kidney function. Vest.AMN SSSR 13 no.8:41-49
'58 (MIRA 11:8)

1. Deystvitel'nyy chlen AMN SSSR (for Vovsi)
(KIDNEYS, physiol.
nerv. regulation, review (Rus))
(CENTRAL NERVOUS SYSTEM, physiol.
regulation of kidney funct., review (Rus))

BONDAR' Z.A., doktor med.nauk

Tenth All-Union Conference of Theraputists. Sov.med,22 no.2:
141-151 P '58. (MIRA 11:4)
(THERAPEUTICS)

BRITISH MEDICAL JOURNAL Dec 8 Vol 1377 Internal Med. July 50

3954. CHANGES IN THE LIVER AND BLOOD PROTEINS IN PATIENTS WITH
SYSTEMIC LUPUS ERYTHEMATOSUS (Russian text) - Bondar Z. A.,
Vinogradova O. M. and Priss I. S. Moscow - TERAP. ARKH. 1958,
30/8 (63-77) Graphs 6 Tables 3 Illus. 3

Out of 57 patients with systemic lupus erythematosus 38 had an increased liver and
disturbances in hepatic function tests. Histologically dystrophia, patches of necro-
sis and changes in the walls of blood vessels were seen. Blood electrophoresis
showed changes in the protein distribution, especially increased γ -globulins.

(VI, 13)

BONDAR, Z.A. (ZSHR)

Certain data on neural changes and on therapy of infectious hepatitis (Botkin's disease). Przegł. epidem., Warsz. 13 no.1:49 1959.

(HEPATITIS, INFECTIOUS,
ther. & NS involvements (Pol))
(NERVOUS SYSTEM, in var. dis.
infect. hepatitis (Pol))

BONDAR', Z.A., prof.

"Psychopathology in the clinical aspects of internal diseases and
first aid" by T.A. Nevzorova. Reviewed by Z.A. Bondar'. Sov.med.
23 no.12:134 D '59. (MIRA 13:4)
(MENTAL ILLNESS) (NEVZOROVA, T.A.)

BONDAR', Z.A., prof.

International Congress on Gastroenterology. Sov.med. 24 no.1:
144-147 Ja '60. (MIRA 13:5)
(GASTROENTEROLOGY--CONGRESSES)

BONDAR', Z.A.; MELKUMOVA, I.S.

Changes of serum glycoproteins in liver diseases. Terap. arkh.
32 no. 6:47-54 Je '60. (MIRA 14:1)
(LIVER—DISEASES) (GLYCOPROTEINS)

BONDAR', Z.A.; KAPLANSKIY, S.Ya.; MAKAROVA, N.A.; STAROSEL'TSEVA, L.K.;
SHMUL'YAN, T.R.

Change in the immunological properties of serum proteins in
chronic liver diseases. Terap.arkh. 32 no.11:21-28 N '60.

(MIRA 14:1)

1. Iz laboratorii patologii belkovogo obema i immunokhimii
(zav. - prof. S.Ya. Kaplanskiy) Instituta biologicheskoy i meditsin-
skoy khimii AMN SSSR i fakul'tetskoy terapevticheskoy kliniki
(zav. - deystvitel'nyy chlen AMN SSSR prof. V.N. Vinogradov)
I Moskovskogo ordena Lenina meditsinskogo instituta I.M. Sechenova.
(BLOOD PROTEINS) (LIVER--DISEASES)

BONDAR', Z.A., prof.; APROSINA, Z.G.

Present state of study of Bctkin's disease. Biul. uch. med.
sov. 2 no.5:3-9 S-0 '61. (MIRA 14:11)
(HEPATITIS, INFECTIOUS)

BONDAR', Z.A., prof.; UZYANOVA, V.L.; KAKHNOVSKIY, I.M.

Use of prednisolone in chronic hepatitis and liver cirrhosis.
Sov. med. 25 no.3:96-104 Mr '61. (MIRA 14:3)

1. Iz kafedry fakul'tetskoy terapii lechebnogo fakul'teta (zav. -
deystvitel'nyy chlen AMN SSSR prof. V.N.Vinogradov) i Moskovskogo
ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.
(PREGNADIENEDIONE) (LIVER—DISEASES)

BONDAR', Z.A., prof.

Clinical significance of some functional liver tests in various diseases. Terap.arkh. 33 no.8:60-68 '61. (MIRA 15:1)

1. Iz fakul'tetskoy terapevticheskoy kliniki (dir. - deystvitel'-nyy chlen AMN SSSR prof. V.N. Vinogradov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(LIVER—DISEASES)

BONDAR', Z.A., prof.; STRUKOV, A.I., prof.; LINDENBRATEN, L.D., prof.;
RAKHMANOV, V.B., red.

[Rheumatism - the present-day status of the problem; a text-
book for students, postgraduates and interns] Revmatizm -
sovremennoe sostoianie voprosa; posobie dlia studentov, aspi-
rantov i ordinatorov. Moskva, 1962. 27 p. (MIRA 15:9)

1. Moscow. Pervyi meditsinskiy institut. 2. Fakul'tetskaya
terapevticheskaya klinika I Moskovskogo meditsinskogo insti-
tuta im. I.M.Sechenova (for Bondar'). 3. Chlen-korrespondent
Akademii meditsinskikh nauk SSSR (for Strukov). 4. Zafeduya-
shchiiy kafedroy rentgenologii i radiologii I Moskovskogo medi-
tsinskogo instituta im. I.M.Sechenova (for Lindenbraten).
(RHEUMATIC FEVER)

BONDAR', Z. A., KAKHNOVSKIY, I. M., and UZYANOVA, V. L.

"Prednisolone Treatment of Chronic Hepatitis and Cirrhosis of the Liver"

report submitted to the All-Russian Conference of Internists, Leningrad,
USSR 26-29 June 1960

So: Terapevticheskiy Arkhiv (Therapeutic Archives), Vol. XXXII, No. 11
Moscow, Nov. 1960, pages 93-95

BONDAR', Z.A. (Moskva)

Treatment of hepatic coma. Klin.med. 38 no.3: 144-149 Mr'60.
(MIRA 16:7)

(LIVER DISEASES) (COMA)

BONDAR!, Zinaida Adamovna; IGNATOV, V.I., red.

[Jaundices] Zheltukhi. Moskva, Meditsina, 1965. 351 p.
(MIRA 18:4)

APROSINA, Z.G., kand. med. nauk; AFANAS'YEVA, K.A., kand. med. nauk;
 AKHREM-AKHREMOVICH, R.M., prof.; BLYUGER, A.F., doktor med.
 nauk; BONDAR', Z.A., prof.; VASILENKO, V.Kh., prof.; KIKODZE,
 I.A., kand. med. nauk; LINDENBRATEN, L.D., prof.; LOGINOV,
 A.S., kand. med. nauk; MANSUROV, Kh.Kh., prof.; NAZARETYAN,
 Ye.L., kand. med. nauk; NOGALLER, A.M., prof.; PLOTNIKOV,
 N.N., prof.; SEMENDYAYEVA, M.Ye., kand. med. nauk; TAREYEV,
 Ye.M., prof.; TAREYEV, I.Ye., kand. med. nauk;
 TER-GRIGOROVA, Ye.N., prof.; CHERNYSHEVA, Ye.V., kand. med.
 nauk; SHVARTS, L.S., prof.; MYASNIKOV, A.L., prof., zam. otv.
 red.; BOGOSLAVSKIY, V.A., red.; SEMENDYAYEVA, M.Ye., red.

[Multivolume manual on internal diseases] Mnogotomnoe rukovodstvo po vnutrennim bolezniyam. Moskva, Meditsina. Vol.5. 1965. 724 p. (MIRA 18:9)

1. Deystvitel'nyy chlen AMN SSSR (for Tareyev, Ye.M., Vasilenko, Myasnikov).

GRINEVICH, K.P.; ODISHARIYA, S.N.; PREOBRAZHenskAYA, P.I.; BONDAR', Z.F.

Using organosilicon emulsions in the manufacture of equipment for
casting thermoplastics on gypsum models. Plast.massy no.5:39-40
'62. (MIRA 15:4)

(Silicon organic compounds) (Plastics)

BONDAR, Z.I.

BRON, B.Z.; BONDAR', Z.I.

Relation of therapeutic effect of the treatment of lupus erythematosus with krisanol to concentration of the drug in the body. Vest.ven.1
derm. no.5:24-25 S-O '53. (MLRA 6:12)

1. Iz Ukrainskogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta (direktor - professor A.M.Krichevskiy) i Khar'kovskogo oblastnogo vendispensera (glavnyy vrach M.I.Lisin).

(Lupus)

FRISHMAN, M.P., kand.med.nauk; BONDAR', Z.I.

Cardiovascular system in neurosyphilis. Vrach. delo no. 3:136-137
Mr '61. (MIRA 14:4)

1. Ukrainskiy nauchno-issledovatel'skiy kozhno-venerologicheskiy
institut.
(NERVOUS SYSTEM—SYPHILIS) (CARDIOVASCULAR SYSTEM)

POPOV, I.S.; TURITSYNA, Ye.M.; BONDAR', Z.S.

Lyell's syndrome. Vest. derm. i ven. 38 no.1:26-29 Ja '64.
(MIRA 17:8)

1. Kafedra dermatologii (zav. - prof. I.S. Popov) Khar'kovskogo
meditsinskogo instituta.

BONDAR', Z. S. Cand Med Sci -- (diss) "Treatment of trophic ulcers of the
skin with endolumbar injections of small doses of penicillin." Khar'kov, 1957.
18 pp (Min of Health UkSSR. Khar'kov State Med Inst), 200 copies (KL, 43-57, 90)

POPOV, I.S., prof.; MISHCHENKO, L.I.; BONDAR', Z.S.; TSISINA, G.V.;
NOSATENKO, V.Ye.

Candidiasis consecutive to the use of antibiotics. Vest. dermat. i ven.
38 no.6:37-40 Je '64. (MIRA 18:6)

1. Kafedra dermatologii (zav. - prof. I.S.Popov) i kafedra fakul'-
tetskoy i gospital'noy terapii (zav. - prof. M.P.Kozlovskaya)
Khar'kovskogo meditsinskogo instituta.

L 15695-65 EWT(d)/EWA(d)/EWP(v)/EWP(k)/EWP(h)/EWP(l) Pf-4

ACCESSION NR: APL047655

S/0121/64/000/010/0016/0018

AUTHOR: Fondarchik, N. A.

TITLE: Maximum weight of parts to be machined on heavy lathes

Vol. 35

SOURCE: Stanki i instrument, no. 10, 1964, 16-18

TOPIC TAGS: lathe, metal, metalworking machine, metalworking/ 1A660 lathe, 1A665 lathe, 1A670 lathe, 1A675 lathe, 1A680 lathe, 1A681 lathe

ABSTRACT: In order to obtain maximum utilization of heavy lathes, they must be used on the heaviest parts for which they were designed. To determine the maximum capacities of heavy duty lathes 1A660, 1A665, 1A670, 1A675, 1A680, and 1A681 produced by the Kramatorskiy zavod tyazhologo stankostroyeniya (Kramatorsk Heavy Metalworking Machinery Plant), the operating loads as a function of speed (0-250 r.p.m.) were determined for the different lathe bearings and for a bearing life of 5000 hours. The actual loads on the different bearings during machining of parts weighing the maximum rated amount were then calculated and compared with the loads for a bearing life of 5000 hours. It was found that the bearings supporting the rotating centers were the limiting ones, and they were sufficiently strong in all models to withstand the maximum rated weight at all speeds for a period of 5000 hours. The maximum weights to be machined on these lathes are 25, 40, 63, 100 and 160 tons

Card 1/2

L 15695-65

ACCESSION NR: AP4047655

respectively. The capacity of 1A680 and 1A681 can be increased to 160 tons by using a special tailstock support. It is suggested that for parts 60% heavier than the maximum rated capacity, auxiliary supports should be used. Orig. art. has: 3 tables and 2 figures,

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: IE

NO REF SOV: 000

OTHER: 000

Card 2/2

BONDARCHIK, V. K.

"Osnovnye etapy i tendentsii v razvitii dorevolyutsionnoy belorusskoy
etnografii."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

BONDARCHUK, A.A.

Study of amylase of the mycelium of *Penicillium chrysogenum*, strain
194. Mikrobiol.zhur. 26 no.6:40-44 '64.

(MIRA 18:8)

1. Institut mikrobiologii i virusologii AN UkrSSR.

BONDARCHUK, A.A.

Study of ribonuclease and deoxyribonuclease activity of the
mycelium of *Penicillium chrysogenum*, strain 194. Mikrobiol.
zhur. 27 no.1:41-44 '65. (MIRA 18:7)

1. Institut mikrobiologii i virusologii AN UkrSSR.

BONDARCHUK, A.A. [Bondarchuk, A.O.]

Isolation and purification of ribonuclease from the mycelium
of *Penicillium chrysogenum*, strain 194. Mikrobiol. zhur. 27
no.6:3-8 '65. (MIRA 19:1)

1. Institut mikrobiologii i virusologii AN UkrSSR.

BONDARCHUK, A. K.

Bondarchuk, A. K. Eksperimental'noe opredelenie dinamicheskikh napryazheniy v shkhtnykh pod" emnykh kanatakn. Ch. opredelenie dinamicheskogo modulya uprygosti kanatov. zapiski in-ta gornoy mekhaniki (akad. nauk ukr sssr) No. 7, 1949, S. 53-77 bibliogr; 19 nazv. prodolzheniya sledov;

SO: LEPOTIS' No. 30, 1949

BONDARCHUK, A.L.; YEFREMOV, L.A.; VOZNESENSKIY, S.G.

Quality of poles for communication lines and increasing their durability. Vest.svyazi 14 no.1:32 Ja '54. (MLRA 7:5)

1. Starshiy bukhgalter Mlynovskoy kontory svyazi Rovenskoy oblasti (for Bondarchuk).
 2. Nachal'nik Berislavskogo LTU Khersonskoy oblasti (for Yefremov).
 3. Zamestitel' nachal'nika Zavolzhskogo LTU Saratovskoy oblasti (for Voznesenskiy).
- (Telegraph lines)

4(5)

SOV/92-59-2-30/40

AUTHORS: Bondarchuk, A.P., S.R. Kofman, and P.M. Zakharov, Members of the Kiyev Branch of the Tiprotuboprovod Institute

TITLE: Storage of Petroleum Products in Subterranean Cavities (Khraneniye nefteproduktov v podzemnykh pustotakh)

PERIODICAL: Neftyanik, 1959, Nr 2, p 30 (USSR)

ABSTRACT: The rapid development of the petroleum industry puts before Soviet engineers and technicians the problem of creating a new way of storing petroleum and its products. The authors state that instead of storing petroleum and its products in surface or subsurface steel tanks, it would be much more expedient to use natural or artificially made subterranean cavities. Since abundant saline deposits exist in the Soviet Union, it would be possible to make artificial caverns in salt rocks and to use them for the storage of petroleum. A detailed survey of saline deposit should be made by logging beforehand to find out if rocks are suitable for this purpose. Then an input well should be drilled and water injected in order to wash out of the salt bed a sufficient quantity of salt to create a cavern. The resulting salt solution should be pumped out and brought to a special storage reservoir. It has been ascertained that 6 m³ water are needed to wash out 1 m³ of salt. The process

Card 1/2

Storage of Petroleum Products (Cont.)

SOV/92-59-2-30/40

of leaching rock salt of its bed has been applied in the chemical industry for the last 50 years, and it appears that the creation of subterranean cavities by using a similar method is feasible. This promising method of storing petroleum and its products is much more practicable and economical than the method hitherto used. It would require less capital investment, reduce explosion and fire hazard, and diminish the evaporation rate of products stored.

ASSOCIATION: Kiyevskiy filial institute Giprotuboprovod(The Kiyev Branch of the Giprotuboprovod Institute)

Card 2/2

BONDARCHUK, A.P.; KODNITSKIY, I.I.; KULISHER, M.A.; PEVZNER, V.B.,
red.; GOR'KOVA, A.A., ved. red.; BASHMAKOV, G.M., tekhn.
red.

[Automatic control on tank farms and of petroleum product
pipelines] Kontrol' i avtomatizatsiia neftebaz i magistral'-
nykh nefteproduktoprovodov. Moskva, Gos. nauchno-tekhn.
izd-vo نفت. i gorno-toplivnoi lit-ry, 1961. 193 p.

(MIRA 15:3)

(Petroleum—Storage) (Petroleum—Pipelines)
(Automatic control)

BONDARCHUK, A.S.

Autohemotransfusion in extrauterine pregnancy as a method for
eliminating a postanemic condition. Vop. okh. mat. 1 det. 3 no.1:
90-91 Ja-F '59. (MIRA 12:2)

1. Iz Pudozhskoy rayonnoy bol'nitsy Karel'skoy ASSR (konsul) glavnyy
akusher-ginekolog Karel'skoy ASSR kand. med. nauk K.A. Gutkin).
(PREGNANCY, EXTRAUTERINE) (BLOOD--TRANSFUSION)

BONDARCHUK, A.S.

Treatment of burns. Sov.med. 24 no.11:129-131 N '60. (MIRA 14:3)

1. Zaveduyushchiy travmatologicheskim otdeleniyem Petrozavodskoy
gorodskoy bol'nitsy (glavnyy vrach M.D.Zhuravlev).
(BURNS AND SCALDS)

BONDARCHUK, A.S.

Acute traumatic rupture of the left cupula of the diaphragm in a
7-year-old boy. Khirurgiia no.11:131 '61. (MIRA 14:12)

1. Iz travmatologicheskogo otdeleniya (zav. A.S. Bondarchuk)
Petrozavodskoy gorodskoy bol'nitsy (glavnyy vrach M.D. Zhuravlev).
(DIAPHRAGM--RUPTURE)

BONDARCHUK, A.S. (Petrozavodsk, prosp. Lenina, d.19, kv.16)

Industrial injuries in the plants of the "Pudozhles" Trust of the
Karelian Council of the National Economy. Vest.khir. no.8:76-79
'61. (MIRA 15:3)

1. Iz khirurgicheskogo otdeleniya Pudozhskoy gorodskoy bol'nitsy
(gl. vrach - A.S. Bondarchuk) i travmatologicheskogo otdeleniya
Petrozavodskoy gorodskoy bol'nitsy (gl. vrach - M.D. Zmuravlev)
Karel'skoy ASSR.

(LUMBERING---ACCIDENTS)

BCNDARCHUK, A.S.

(Cand. Physico-Math. Sci.)

Resistance of a rod with varying cross section
Vest. inzh. i tekhn., no. 3, 1948

BONDARCHUK, A. S.

Pen'kov, A. M., Bondarchuk, A. S. and Krolevets, M. S. - "On the dynamic modulus of elasticity of steel (mining) ropes," Doklady Akad. nauk Ukr. SSR, No. 5, 1948, p. 42-45, (In Ukrainian, resume in Russian)

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

BONDARCHUK, A.S., kandidat fiziko-matematicheskikh nauk.

~~Longitudinal vibrations of fixed-length wire ropes accounting for~~

Longitudinal vibrations of fixed-length wire ropes accounting for
resistance. Zap.Inst.gor.mekh. AN URSS no.6:47-57 '48. (MLRA 8:4)
(Wire rope---Vibration)

PEN'KOV, A.M., doktor tekhnicheskikh nauk; BONDARCHUK, A.S., kandidat
fiziko-matematicheskikh nauk.

Experimental investigation of bending stresses in steel wire ropes.
Sbor.trud.Inst.gor.dela AN USSR no.2:71-84 '52. (MIRA 7:12)

1. Institut stroitel'noy mekhaniki AN USSR.
(Wire rope)

124-57-2-2420

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 2, p 130 (USSR)

AUTHORS: Pen'kov, A. M. , Bondarchuk, A. S. , Borodavko, V. A.

TITLE: The Partial-load-relief Method for the Determination of the Weight-induced Stresses in Structural Building Elements (Metod chastichnoy razgruzki dlya opredeleniya napryazheniy ot sobstvennogo vesa v elementakh stroitel'nykh konstruktsiy)

PERIODICAL: V sb.: Issledovaniya pro vopr. ustoychivosti i prochnosti. Kiyev, AN UkrSSR, 1956, pp 163-169

ABSTRACT: Bibliographic entry

1. Structures--Stresses 2. Stress analysis

Card 1/1

BONDARCHUK, A.S.; GUSHCHA, O.I.

Device for controlling the conditions of mine cables. Dop.AN
URSR no.4:359-361 '56. (MLRA 9:12)

Mining
1. Institut gornichoi spravi Akademii nauk URSR. Predstavleno
akademikom Akademii nauk USSR G.N Savinym.
(Cables)

S/044/62/000/008/051/073
0111/0355

AUTHOR: Bondarchuk, A. S.

TITLE: The bending of rotating disks, having lateral blades

PERIODICAL: Referativnyy zhurnal, Matematika, no. 8, 1962, 42,
abstract 8V223. ("Tr. Kiyevsk. avtomob.-dor. in-ta", 1960,
no. 7, 5-12)

TEXT: These is obtained a solution of an ordinary differential
equation system in the form of converging power series. This solution
allows to obtain the bending and the stresses of a disk of constant
thickness with lateral blades at given boundary conditions. ✓

[Abstracter's note: Complete translation.]

Card 1/1

GOLOVNIN, Grigoriy Yakovlevich; BONDARCHUK, A.S., otv. red.; GONCHAR,
M.P., otv. red.; LIBERMAN, S.S., red. izd-va; ANDREYEV, S.P.,
tekhn. red.

[Dynamics of cables and chains] Dinamika kanatov i tsepei.
Khar'kov, Metallurgizdat, 1962. 124 p. (MIRA 15:6)
(Chains) (Cables)

BONDARCHUK, A.S. (Petrozavodsk, pr.Lenina,d.19,kv.16)

Neurinoma of the occipital area in a 7-year-old girl. Klin.khir.
no.5:77-78 My '62. (MIRA 16:4)

1. Travmatologicheskoye otdeleniye (zav. - A.S.Bondarchuk)
Petrozavodskoy gorodskoy bol'nitsy.
(OCCIPITAL BONE—TUMORS)

1114

The use of humanol for the treatment of purulent wounds. A. V. Bondarchuk, *Kazan. Med. Zhur.* 33, 182-4(1937); *Chim. Zentr.* 1939, 1, 2030. --Pure humanol (a prepn. of human fat obtained from fatty tumors, etc.) as well as a mixt. of humanol and fish-liver oil either with or without the addn. of CHI₃ gave good results in the treatment of purulent wounds. The good results are attributed to the extraordinarily high absorbability of the fat.

AT G. Moore

438.514 METALLURGICAL LITERATURE CLASSIFICATION

BONDARCHUK, A. V.

Shamov, V. N. and Bondarchuk, A. V. "The principles and future of the surgical treatment of hypertonic disease", Trudy Chetvertoy sessii Akad. med. nauk SSSR, Moscow, 1948, p. 83-92.

SO: U-2888, 12 Feb. 53, (Letopis' Zhurnal 'rykh Statey, NO. 2, 1949).

Bondarchuk, A. V. and Polenov, A. L. - "Some clinical-physiological observations from the surgery of hypertonic affection," In symposium: VIII Sessiya Neyrokhirurg. soveta i Leningr. in-ta neyrokhirurgii, (Akad. med. nauk SSSR), Moscow, 1948, p. 86-94

SO: U-3600, 10 July 53, (Letopis 'Shurnal 'Mykh Statey, No. 6, 1949).

Bondarchuk, A. V. "On the techniques of trans-abdoninal access to crescent and kidney-aortal loops of the solar plenus," Trudy Leningr. obl. gospitalya dlya lecheniya invalidov Otechestv. voyny, Leningrad, 1948, p. 291-94

SO: U-3850, 16 June 53 (Letopis 'Zhurnal 'nykh Statey, No. 5,1949)

BONDARCHUK, A. V.

25259. BONDARCHUK, A. V. Rezektsiya Visochnykh I Zatylochnykh Sosudov V
Simptomaticheskom Lechenii Gipertonicheskoy Bolezni, Voprosy Neyrokhirurgii,
1949, No. 4. S. 22-26

SO: Letopis' No. 33, 1949

1. BONDARCHUK, A. V., Prof.
2. USSR (600)
4. Scleroderma
7. Surgical therapy of scleroderma. Vop. neirokhir, 16, No. 5, 1952.
9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

BONDARCHUK, A.V., professor.

Clinical observations on new vasodilators. Vop.neirokhir.
19 no.5:3-8 S-0 '55. (MLRA 8:11)

1. Iz Leningradskogo nauchno-issledovatel'skogo neyro-
khirurgicheskogo instituta imeni prof. A.L.Polenova.
(VASOMOTOR DRUGS,
diethylaminoethyl ester of diphenyl acetic acid
& dibenamine simulant)

POLENOV, Andrey L'vovich, professor; BABCHIN, I.S., professor, redaktor;
BONDARCHUK, A.V., professor, redaktor; VASKIN, I.S., dotsent,
redaktor; PISAREVSKIY, A.A., redaktor; RULEVA, M.S., tekhnicheskiy
redaktor.

[Selected works] Izbrannye trudy. [Leningrad] Gos. izd-vo med. lit-ry,
Leningradskoe otd-nie, 1956. 365 p. (MLRA 9:11)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Polenov)
(TRAUMATISM)

BCNDARCHUK, A.V., professor; KREVTSIAN, L.N.; SAVCHENKO, Yu.N.

First conference of Bashkir neurosurgeons. Vop.neirokhir. 20 no.3:
46-47 My-Je '56. (MIRA 9:8)
(BASHKIRIA--NERVOUS SYSTEM--SURGERY)

BONDARCHUK, Anton Vasil'yevich

[Neurosurgery for the practicing physician] Neirokhirurglia
prakticheskogo vracha. Leningrad, Medgiz, 1959. 243 p.
(NERVOUS SYSTEM--SURGERY) (MIRA 13:8)

BABCHIN, I.S., prof.; BABANOVA, A.G., doktor med. nauk; BLOKHIN, N.N., prof.; BONDARCHUK, A.V., prof.; GAL'PERIN, M.D., prof.; GOL'DSHTEYN, L.M., prof.[deceased]; DYMARSKIY, L.Yu., kand. med. nauk; KARPOV, N.A., prof.; KOYRO, M.A., nauchn. sotr.; LARIONOV, L.F., prof.; LITVINOVA, Ye.V., kand. med. nauk; MEL'NIKOV, R.A., kand. med. nauk; NECHAYEVA, I.D., doktor med. nauk; PETROV, Nikolay Nikolayevich, prof.; PETROV, Yu.V., kand. med.nauk; RAKOV, A.I., prof.; ROGOVENKO, S.S., kand. med. nauk; SENDUL'SKIY, I.Ya., prof.; SEREBROV, A.I., prof.; SMIRNOVA, I.N., kand. med. nauk; TAL'MAN, I.M., prof.; TOBILEVICH, V.P., prof.; TRUKHALEV, A.I., kand. med. nauk; Kholdin, Semen Abramovich, prof.; CHEKHARINA, Ye.A., kand. med. nauk; CHECHULIN, A.S., kand. med. nauk; SHAAK, V.A., prof.[deceased]; SHANIN, A.P., prof.; SHAPIRO, I.N., prof.[deceased]; SHEMYAKINA, T.V., kand. med. nauk; SHERMAN, S.I., prof.; ABRAKOV, L.V., red.; LEBEDEVA, Z.V., tekhn. red.

[Malignant tumors] Zlokachestvennyye opukholi; klinicheskoe rukovodstvo. Leningrad, Medgiz. Vol.3. Pts.1-2. 1962. (MIRA 16:5)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Blokhin, Petrov, Serebrov). 2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Kholdin).

(CANCER)

ARENDET, A.A., prof.; ARKHANGEL'SKIY, V.V., kand. med. nauk; BOGDANOV, F.R., prof.; ~~PONDARCHUK, A.V., prof.~~; KOPYLOV, M.B., prof.; KORNEV, P.G., zasl. deyatel' nauk RSFSR, prof.; KUSLIK, M.I., prof.; LEYBZON, N.D., doktor med. nauk; MAKAROV, M.P., kand. med. nauk; NIKOL'SKIY, V.A., prof.; PODGORNAYA, A.Ya., doktor med. nauk; RAZDOL'SKIY, I.Ya., prof. [deceased]; ROSTOTSKAYA, V.I., kand. med. nauk; TUMSKOY, V.A., kand. med. nauk; UGRYUMOV, V.M., prof.; FISHKIN, V.I., kand. med. nauk; KHRAPOV, V.S., kand. med. nauk; CHIKOVANI, K.P., prof. [deceased]; SHLYKOV, A.A., prof.; PETROVSKIY, B.V., prof. zasl. deyatel' nauk RSFSR, otv. red.; YEGOROV, B.G., zasl. deyatel' nauk RSFSR prof., red. toma; MIRONOVICH, N.I., doktor med. nauk, zam. red.; PARAKHINA, N.L., tekhn. red.

[Manual on surgery] Mnogotomnoe rukovodstvo po khirurgii. Moskva, Medgiz. Vol.4. [Neurosurgery; the sequelae of lesions of the central nervous system. Diseases of the spine, the spinal cord and its membranes. Diseases of the vegetative nervous system] Neirokhirurgiya; posledstviya povrezhdenii tsentral'noi nervnoi sistemy. Zabolevaniya pozvonochnika, spinного mozga i ego obolochek. Zabolevaniya vegetativnoi nervnoi sistemy. 196j. 667 p. (MIRA 16:10)

1. Deystvitel'nyy chlen AMN SSSR (for Petrovskiy, Yegorov, Kornev). 2. Chlen-korrespondent AMN SSSR (for Bogdanov).
(NERVOUS SYSTEM—SURGERY) (SPINE—SURGERY)

SOOLYATTE, Valentina Ivanovna, kosmetolog; LIMBERG, Alla Aleksandrovna, kand.med.nauk, khirurg; MUKHIN, Mikhail Vladimirovich, doktor med. nauk, prof.; BONDARCHUK, Anton Vasil'yevich, neyrokhirurg, laureat Gosudarstvennoy premii, doktor med. nauk; KRIVOSHEYEV, Vasilii Ivanovich, kand.med.nauk; KOZHEVNIKOV, Petr Vasil'yevich; ZYKOV, N.

A new type of plastic surgery. Nauka i zhizn' 30 no. 6:81-83
Je '63. (MIRA 16:7)

1. Otdeleniye chelyustno-litsevoy khirurgii Leningradskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (for Limberg). 2. Voenno-meditsinskaya akademiya imeni S.M. Kirova (for Mukhin). 3. Zaveduyushchiy khirurgicheskim otdeleniyem Leningradskoy kosmeticheskoy polikliniki (for Krivosheyev). 4. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Kozhevnikov).

BAKHTEROVA, Nataliya Petrovna; BONDARCHUK, Anton Vasil'yevich;
ZONTOV, Vasil'y Vasil'yevich; VASILEVSKIY, M.N., red.

[Raynaud's disease; clinical aspects and neuropathophysiological studies of the central mechanisms] Bolezn' Reino; klinika, neiropatofiziologicheskie issledovaniia tsentral'nykh mekhanizmov. Leningrad, Meditsina, 1965. 188 p.
(MIRA 18:4)

BONDARCHUK, B.

The column has been further improved. Neftianik 2 no.6:18 Je '57.
(MIRA 10:10)

(Distillation apparatus)

BONDARCHUK, D.L., tretiy mekhanik

Condenser installations on the tank vessel "Druzhba" ["Friendship"].
Biul.tekh.-ekon. inform. Tekh.upr.Min.mor.flota 7 no.10:42-45
'62. (MIRA 16:9)

1. Tanker "Druzhba".
(Condensers (Steam))
(Steam turbines, Marine)

BONDARCHUK, D.L., tretiy mekhanik

Two-pulse feed water regulator. Biul. tekhn.-ekon. inform. Tekhn.
upr. Min. mor. flota 7 no.8:56-65 '62. (MIRA 16:5)

1. Tanker "Druzhba".

(Feed-water regulation)

BONDARCHUK, G.A.

Development of subcutaneous emphysema after delivery. Akush.
i gin. 39 no.4:128 J1-Ag'63 (MIRA 16:12)

1. Iz Amderskinskoy bol'nitsy (glavnyy vrach O.T.Kravchenko)
Nenetskogo natsional'nogo okruga Arkhangel'skoy oblasti.

BONDARCHUK, G.A.

Spontaneous rupture of the horn of the uterus in a five-month-long pregnancy with a prolapse of the fetus into the abdominal cavity. Akush. i gin. 39 no.3:131 My-Je'63 (MIRA 17:2)

1. Iz Amderminskoy bol'nitsy (glavnyy vrach O.T. Kravchenko)
Arkhangel'skoy oblasti, Nenetskiy natsional'nyy okrug.

BARSKIY, B.I., kandidat meditsinskikh nauk; BONDARCHUK, M.S., (Moskva)

Habitual vomiting in younger persons. Sov.med. 19 no.6: 38-41 Je
'55. (MLRA 8:9)

(VOMITING, in infant and child,
habitual vomiting)

AKINFIN, G.M., podpolkovnik meditsinskoy sluzhby; BONDARCHUK, M.S.

Diagnostic and therapeutic purpose of intrabronchial administration
of a penicillin lipiodol emulsion which can be observed by X rays.

Voen.-med.zhur. no.4:67-69 Ap '56.

(MLRA 9:9)

(PENICILLIN) (LIPIODOL)

(BRONCHI--RADIOGRAPHY)

LIKHACHEV, Yu.P.; BONDARCHUK, M.S. [deceased]; SERENKO, A.P. (Merkva)

Myogenic tumors of the duodenum. Klin.med. 40 no.6:112-118 Je
'62. (MIRA 15:9)

(DUODENUM—TUMORS)

KRAVCHENKO, K.N., inzh.; BONDARCHUK, N.A., inzh.

Hard facing punch plates on 3000-ton presses. Svar. proizv.
no.7:37 J1 '61. (MIRA 14:6)
(Metalworking machinery)
(Hard facing)

SHEVCHENKO, V.I.; ~~BONDARCHUK~~, N.D.; ~~MRSANOV~~, A.V.

Trichlorophosphazoperchlorovinyl and trichlorophosphazoperchloro-ethyl. Zhur.ob.khim. 33 no.4:1342-1345 Ap '63. (MIRA 16:5)

1. Institut organicheskiy khimii AN UkrSSR.
(Phosphazo compounds)

BONDARCHUK, O.P.

Friendship pipeline. Znan. ta pratsia no. 10:16-17 0 '60.
(MIRA 14:4)

1. Direktor Kiivs'kogo filialu Vsesoyuznogo proyektного institutu
"Diprotruboprovod." (Petroleum—Pipe lines)

14543-66 EWT(m)/EPF(n)-2/EWP(v)/T/EWP(t)/EWP(k)/EWP(b) JD/WW/HH/MM/YY 3
 ACC NR: AP6006309 SOURCE CODE: UR/0413/66/000/002/0013/0013
 INVENTOR: Paton, B. Ye.; Medovar, B. I.; Puzrin, L. G.; Boyko, G. A.; Lutsyuk-Khudin, V. A.; Bondarchuk, O. P.; Timofeyev, D. I.; Dryapik, Ye. P.
 ORG: none
 TITLE: Method of producing metal laminates. Class 7, No. 177824 [announced by the Electric Welding Institute im. Ye. O. Paton (Institut elektrosvarki)]
 SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 13
 TOPIC TAGS: metal, clad metal, metal laminate, metal rolling
 ABSTRACT: This Author Certificate introduces a method of producing metal laminates by pack rolling with a low-melting vanishing insert placed between the metals to be bonded. To obtain a strong bond between dissimilar metals, the rolling is done with the insert in the liquid state. [ND]
 SUB CODE: 11/ SUBM DATE: 29May64/ ATD PRESS: 4197
Cladding 18
 CC
 Card 1/1

BONDARCHUK, O.S.

Stability of rods with variable cross sections. Dop. AN URSR
no.2:40-44 '48. (MLRA 9:9)

1. Predstavleno akademikom AN URSR O.M. Dinnikom.
(Elastic rods and wires)

BONDARCHUK, P.F., inzh.

Occurrence of damage in the extinguishing chamber of a MKP-110M circuit breaker. Elek.sta. 30 no.1:89-90 Ja '59. (MIRA 12:3)
(Electric circuit breakers)

ALPHABETIC INDEX																										NUMERIC INDEX																									
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	0	1	2	3	4	5	6	7	8	9																
<i>Handwritten:</i> 17 <i>Handwritten:</i> 21 Sulfur compounds in the liquid products from Ukrainian brown coals. N. N. Orlov and P. T. Mondarchuk. <i>J. Applied Chem. (U. S. S. R.)</i> 6, 903-4 (1953).—The gasoline fractions obtained by distn. of Ukrainian brown coal contained total S 4.612-4.763%, of which H₂S is 1.84-8.12%, elementary S 3.11-6.02%, mercaptans 2.44-6.60%, disulfides none, sulfides 5.84-12.26% and thiophene and its derivs. 74.26-78.76%. The S compds. found in both the gasoline and the kerosene fractions are almost the same as those found in petroleum. The so-called active S is found more in the kerosene fraction up to 28%, as compared with the gasoline cut (up to 13%). The method developed by Faragher, Mourell and Monroe (C. A. 22, 2200) is suitable for S detn. in the liquid products from the Ukrainian brown coals. The total-S determination may be carried out by the lamp method according to K. Ringler. A. A. Roehling																										ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION SECTION 1: 1-10000 SECTION 2: 10001-20000 SECTION 3: 20001-30000 SECTION 4: 30001-40000 SECTION 5: 40001-50000 SECTION 6: 50001-60000 SECTION 7: 60001-70000 SECTION 8: 70001-80000 SECTION 9: 80001-90000 SECTION 10: 90001-100000																									

BONDARCHUK, S.

Disinfection of warehouses by using smoke pots. Muk.-elev. prom.
23 no.4:14-16 Ap '57. (MIRA 10:5)

1. Starshiy entomolog Tsentral'noy opytno-proizvodstvennoy labora-
torii po bor'be s ambarnymi vreditelyami.
(Warehouses)

BOLOTIN, K. * BONDARCHUK, S.; MAZURENKO, I.

Prophylactic fumigation of products. Muk.-elev.prom. 25 no.7:
28-29 J1 '59. (MIRA 12:11)

1. Ukrainskaya mezhoblastnaya opytно-proizvodstvennaya laboratoriya po bor'be s ambarnymi vreditelyami (for Bolotin). 2. Tsentral'naya opytно-proizvodstvennaya laboratoriya po bor'be s ambarnymi vreditelyami (for Bondarchuk). 3. Ministerstvo khleboproduktov Uzbekskoy SSR (for Mazurenko).
(Fumigation)

MUKHLENOV, I.P.; SHABEL'NIKOV, A.P.; Primali uchastiye: KOSHURNIKOV, B.L.;
GOVOROV, V.P.; BONDARCHUK, T.P.

Study of the processes of water-cycling concentration and purification
of sulfur dioxide. Zhur.prikl.khim. 37 no.1:3-8 Ja '64.

(MIRA 17:2)

1. Leningradskiy tekhnologicheskii institut imeni Lensoveta.

BONDARCHUK, V.
BONDARCHUK, V., inzh.

~~SECRET~~
Slag-concrete garages. Za rul. no.10:insert 0 '57.
(Garages)

(MIRA 10:11)